

GlycoMark[®] Test Code 902757

Now you can measure postprandial hyperglycemia and monitor glucose control over 1 to 2 weeks, not months

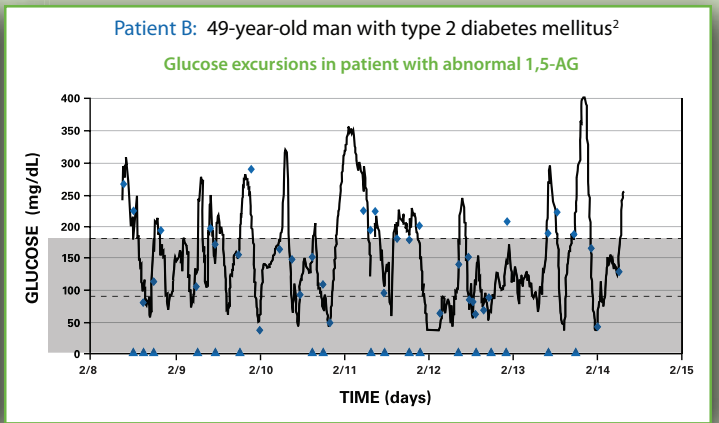
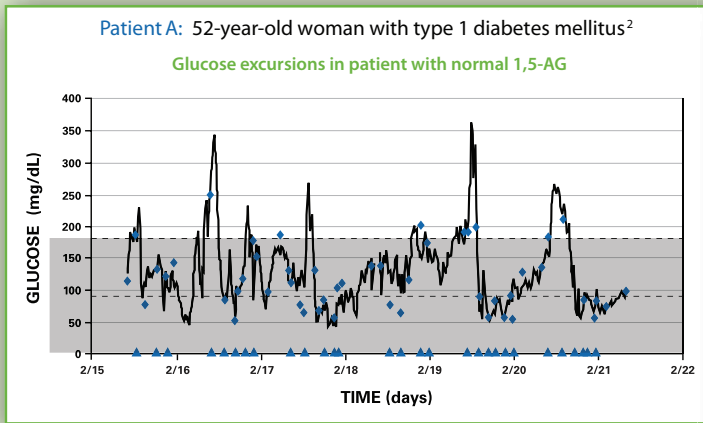


See a more complete picture of glycemic control for your diabetic patients

Improving glycemic control is paramount to the health of diabetic patients

- Diabetic patients are already at risk for cardiovascular morbidity and mortality¹
- Postprandial hyperglycemia significantly increases cardiovascular risk²

Look beyond the A1C value for a more comprehensive analysis



◆ paired meter glucose readings ▲ meal markers - - - - ADA recommended postmeal glucose target of <180 mg/dL AUC-180=area under the curve for glucose above 180 mg/dL MPMG=mean postmeal maximum glucose

	Patient A	Patient B
A1C	7.43%	7.27%
1,5-AG	12.37 µg/mL	4.5 µg/mL
AUC-180	8 mg/dL ⁻¹ /day ⁻¹	22 mg/dL ⁻¹ /day ⁻¹
MPMG	195 mg/dL	235 mg/dL

GlycoMark—an adjunctive test for physicians to optimize glycemic control

- Bridges the gap between daily monitoring and hemoglobin A1C for moderately and poorly controlled diabetic patients
- Helps monitor short-term hyperglycemia above the renal threshold over a 1- to 2-week period in poorly controlled patients
- For moderately controlled diabetic patients, GlycoMark measures postprandial hyperglycemia, which can provide insight into current treatment plans

“The assessment of postprandial glucose levels and the evaluation of post-meal glucose excursions can...help to tailor the most appropriate treatment for individual patients...”

—Bonora E et al. *Diabetologia*. 2006.³

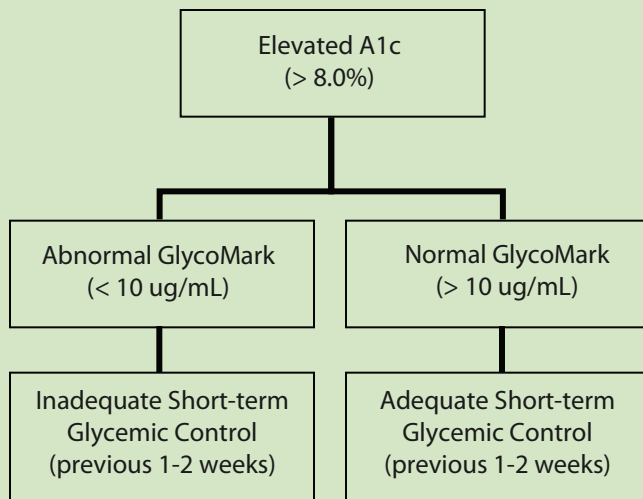
Sonora Quest Laboratories offers innovative solutions to help you manage your diabetic patients



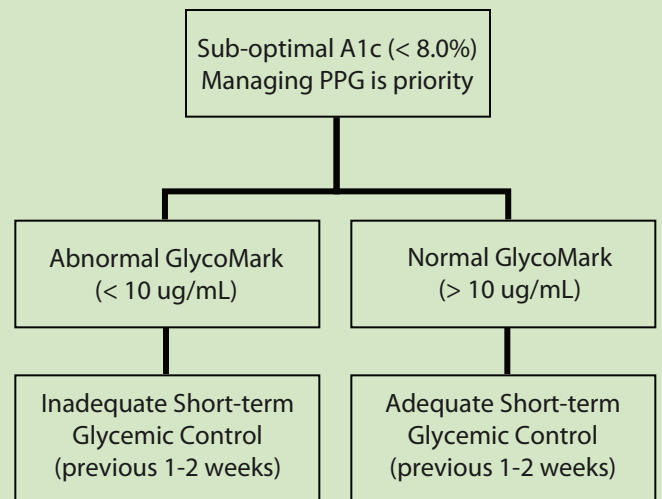
GlycoMark as a Comprehensive Adjunct to Hemoglobin A1c



Managing Short-Term Glucose Control



Managing Postprandial Glucose Control (PPG)



GlycoMark	Diabetes	A1c
>10	Well-Controlled	4-6
5-10	Moderately Controlled	6-8
2-5	Poor Control	8-10
<2	Very Poor Control	>10

GlycoMark (ug/mL)	Approximate Mean Post-meal Maximum Blood Glucose (mg/dL)
>12	<180
10	185
8	190
6	200
4	225
<2	>290

Electronic patient management with the Care360™ Physician Portal

- Secure, 24/7 access to online lab and medication history that can be shared with other providers
- Electronic prescribing helps reduce medication errors and patient wait time at the pharmacy
- Longitudinal reports track patient and practice-wide trends in lab and medication history

The GlycoMark test provides quantitative measurement of 1,5-anhydroglucitol (1,5-AG) in serum or plasma. The test is for professional use and is indicated for the intermediate term monitoring of glycemic control in people with diabetes.

References: 1. Diabetes mellitus and disorders of carbohydrate metabolism. In: Beers MH, Porter RS, Jones TV, Kaplan, Berkwitz M. *The Merck Manual of Diagnosis and Therapy*. 18th ed. Whitehouse Station, NJ: Merck Research Laboratories; 2006: 1274-1291. 2. Dungan KM, Buse JB, Largay J, et al. 1,5-anhydroglucitol and postprandial hyperglycemia as measured by continuous glucose monitoring system in moderately controlled patients with diabetes. *Diabetes Care*. 2006;29(6): 1214-1219. 3. Bonora E, Corrao G, Bagnardi V, et al. Prevalence and correlates of post-prandial hyperglycemia in a large sample of patients with type 2 diabetes mellitus. *Diabetologia*. 2006;49(5): 846-854.

All third-party marks—® and ™—are the property of their respective owners. 12.2007



Sonora Quest Laboratories

A Subsidiary of Laboratory Sciences of Arizona

www.sonoraquest.com